

ABSTRACT OF THE DISCLOSURE

A device for monitoring at least two electromagnetic valves of an internal combustion engine in a motor vehicle. An actual current that is independent of the other valves may be
5 supplied to each valve. A setpoint current is preselected for each valve. Measuring devices are provided for measuring the actual currents supplied to the valves. A control unit is used to add the measured actual currents to yield a total actual current. Due to the control unit, the setpoint currents are
10 added to yield a total setpoint current and compared to the total actual current. This comparison is used by the control unit for monitoring the valves and/or their interconnections.